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10. *Geology and Mineralogy.*

J. Price Wetherill, Samuel Ashmead,  
William S. Vaux.

11. *Physics.*

Thomas C. Percival, Samuel Powel,  
Robert Kilvington.

12. *Library.*

Robert Pearsall, A. L. Elwyn,  
John Lambert.

13. *Committee on Proceedings.*

S. G. Morton, Wm. S. Zantzinger,  
Joseph Leidy.

## ELECTION OF CORRESPONDENT.

M. Jules Verreaux, of Paris, was elected a Correspondent of the Academy.

*February 6th, 1849.*

Mr. PHILLIPS in the Chair.

A letter was read from the Regents of the University of the State of New York, dated Albany, 31st January, 1849, acknowledging the receipt of late Numbers of the Proceedings.

A letter addressed to Vice President Morton, from J. D. Dana, Esq., dated New Haven, January 26, 1849, desiring the Academy to unite with other Institutions in petitioning Congress to increase the edition of the Scientific portion of the U. S. Exploring Expedition works. Referred to the following Committee: Mr. Cassin, Dr. Wilson, and Dr. Leidy.

Also a letter from Dr. C. T. Kenworthy, dated Petersburg, Va., February 2, 1849, requesting information in regard to making collections in Zoology, and tendering his services for such purpose during his stay in South America, which country he is about to visit.

A Memoir by Dr. Morton was read, entitled "Additional Observations on a new living species of Hippopotamus," intended for publication in the Journal. Referred to Mr. Phillips, Dr. Hallowell, and Dr. Gambel.

*February 13th, 1849.*

Dr. BRIDGES in the Chair.

Letters were read :

From the Secretary of the Royal Bavarian Academy of Sciences, dated Munich, acknowledging the receipt of the Journal and Proceedings, and transmitting the Publications of that Institution.

From Prof. J. Cobb, dated Louisville, Kentucky, February 6th, 1849, acknowledging the receipt of his notice of election as Correspondent.

From Dr. Berendt, dated Dantzig, 1st October, 1848, accompanying a copy of the first Number of his work on Fossil Remains found in Amber, this evening presented, and requesting exchange of North American fossils of the same description for those of Europe.

Mr. Cassin presented a Catalogue of the *Vulturidæ* and *Strigidæ* in the Collection of the Academy, intended for publication in the Proceedings. Referred to a Committee, consisting of Drs. Wilson, Gambel and Townsend.

Professor Agassiz made some observations on the remarkable resemblance of the existing North American Fauna and Flora to that of the Tertiary period of the Old World.

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February 20th, 1849.

Dr. B. H. COATES in the Chair.

Mr. Cassin read a paper entitled "Descriptions of new species of the genera *Nyctale* and *Sycobius*, specimens of which are in the Collection of the Acad. Nat. Sci. of Philadelphia." Referred to a Committee, consisting of Dr. Wilson, Dr. Gambel, and Dr. Bridges.

Mr. Conrad read a paper entitled "Descriptions of new fresh-water and marine Shells," which was referred to Mr. Phillips, Dr. Griffith, and Dr. Gambel.

Mr. Cassin read some "Notes of an examination of the families *Vulturidæ* and *Strigidæ* in the Collection of the Acad. Nat. Sci. of Philadelphia." Referred to the Committee on the previous paper of this evening.

Dr. Hallowell presented a communication entitled "Notes of the post-mortem appearances of a *Cynocephalus*? which died in the Menagerie at Philadelphia." Referred to Drs. Leidy, Keller and Gambel.

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February 27th, 1849.

Dr. BRIDGES in the Chair.

The Committee on Mr. Cassin's "Catalogue of the *Vulturidæ* and *Strigidæ* in the Collection of the Academy of Natural Sciences of Philadelphia," reported in favor of publication.

[This paper will be found at the end of the present number, and is the commencement of a series of similar catalogues of the families in the Ornithological collection of the Academy, which it is the design of the Committee on that department to prepare for publication as soon as possible.]